

Optical connector

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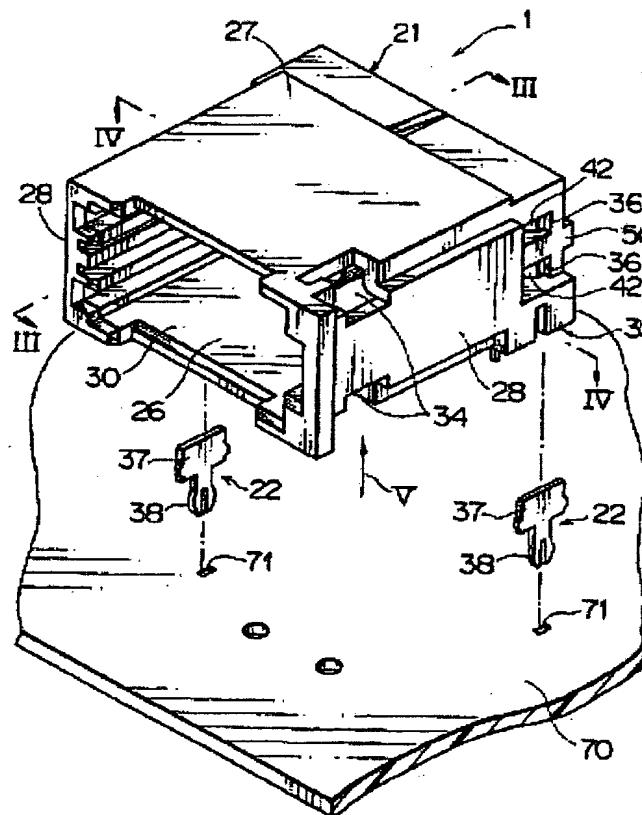
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Abstract of EP1170613

An optical connector capable of reducing man-hour for its mounting work onto a substrate member is provided. A receptacle 1 as an optical connector is fixed to a printed circuit board 70. The printed circuit board 70 has a slit 71. The receptacle 1 has a housing 21, optical receiving/transmitting devices 24a,24b accommodates in the housing 21, and earthing terminals 22. The housing 21 has a conductive base material and an insulation film formed over a surface of the base material. The housing has an earthing terminal press-fit portion 35. The earthing terminal 22 is pressingly inserted into the earthing terminal press-fit portion 35 and engages the slit 70. When the earthing terminal 22 is pressingly inserted into the earthing terminal press-fit portion 35, the earthing terminal 22 removes the insulation film and is put into contact with the base material.

FIG. 2



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